

08/996,917

(FILE 'USPAT' ENTERED AT 11:36:02 ON 08 OCT 1999)

L1 188 S 345/123/CCLS
L2 56 S 345/124/CCLS
L3 26 S 345/125/CCLS
L4 61 S SCROLL? (P) NON-SCROLL?

=> s l4 and l1

L5 8 L4 AND L1

=> d 1-

1. 5,680,152, Oct. 21, 1997, Method and apparatus for navigating multiple independent windowed images; Daniel S. Bricklin, 345/419, 121, 123 [IMAGE AVAILABLE]

2. 5,621,430, Apr. 15, 1997, Method and apparatus for navigating multiple independent windowed images; Daniel S. Bricklin, 345/340, 123 [IMAGE AVAILABLE]

3. 5,515,077, May 7, 1996, Image processing system; Seiji Tateyama, 345/153, 123, 154 [IMAGE AVAILABLE]

4. 5,175,813, Dec. 29, 1992, Window display system and method for creating multiple scrollable and non-scrollable display regions on a non-programmable computer terminal; Michael M. Golding, et al., 345/340, 123, 332, 333, 341 [IMAGE AVAILABLE]

5. 4,999,709, Mar. 12, 1991, Apparatus for inserting title pictures; Hiroshi Yamazaki, et al., 348/589; 345/113, 123, 153; 348/239 [IMAGE AVAILABLE]

6. 4,412,294, Oct. 25, 1983, Display system with multiple scrolling regions; LaVaughn F. Watts, et al., 707/539; 345/123; 364/926.7, 926.9, 926.93, 927.2, 927.4, 927.6, 927.61, 927.62, 927.63, 927.66, 927.67, 927.7, 928, 928.1, 928.2, 928.3, 932.8, 933.62, 935, 935.2, 935.4, 935.44, 935.6, 940, 940.1, 940.92, 943, 943.1, 943.2, 943.5, 946.2, 946.6, 946.7, 948.2, 950, 950.1, 957, 957.3, 962, 962.1, 963, 963.3, 964, 964.1, 964.3, 964.4, 964.9, 965, 965.77, 969, 969.2, 975.2, DIG.2 [IMAGE AVAILABLE]

7. 4,386,410, May 31, 1983, Display controller for multiple scrolling regions; Yogendra C. Pandya, et al., 707/531; 345/123 [IMAGE AVAILABLE]

8. 4,160,981, Jul. 10, 1979, CRT video text layout system having horizontal scrolling; Meredith T. Raney, Jr., 345/13, 123, 141; 396/550 [IMAGE AVAILABLE]

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L5	8 S L4 AND L1
L6	38 S CONVERT? AND (SCROLL? AND NON-SCROLL?)